

WHAT IS CLAIMED IS:

1 1. A device for holding a piece in a bore,
2 comprising:
3 a cylindrical sleeve constructed to be inserted into
4 the bore and held therein by engagement of its outer
5 surface with an inner surface of the bore; and
6 an annular bead extending circumferentially and
7 inwardly from the inner surface of the sleeve,
8 wherein the sleeve and the bead are integrally formed
9 of resilient flexible plastic.

1 2. A device according to Claim 1, wherein the bead
2 has a circular or oval cross-section.

1 3. A device according to Claim 1, wherein the bead
2 has a rectangular cross-section.

1 4. A device according to Claim 1, wherein the bead is
2 connected to the inner surface of the sleeve by a thin web.

1 5. A device according to Claim 1, wherein the bead

2 has at least one slot interrupting its circumference.

1 6. A device according to Claim 1, wherein the ends of
2 the sleeve are chamfered.

1 7. A method of holding a piece in a bore of a body
2 comprising:

3 providing a piece-holding device having a cylindrical
4 sleeve constructed to be inserted into the bore and held
5 therein by engagement of its outer surface with an inner
6 surface of the bore and having an annular bead extending
7 circumferentially and inwardly from an inner surface of the
8 sleeve to engage an outer surface of a piece inserted into
9 the sleeve, the sleeve and the bead being integrally formed
10 of resilient flexible plastic;

11 inserting a piece in the sleeve of the piece-holding
12 device so that the outer surface of the piece engages the
13 bead; and

14 inserting the piece-holding device in the bore so that
15 the outer surface of the piece-holding device engages the
16 inner surface of the bore.

1 8. A method according to claim 7, wherein the piece
2 is inserted in the piece-holding device and then the device
3 and the piece are inserted in the bore.

1 9. A method according to claim 7, wherein the piece-
2 holding device is inserted in the bore and then the piece
3 is inserted in the device.

1 10. A method according to claim 7, wherein the bead is
2 provided with at least one slot interrupting its
3 circumference.

1 11. An assembly including a piece to be held in a bore
2 and a device in which the piece is inserted for holding a
3 piece in the bore, wherein the device comprises:

4 a cylindrical sleeve constructed to be inserted in the
5 bore and held therein by engagement of its outer surface
6 with an inner surface of the bore;

7 and an annular bead extending circumferentially and
8 inwardly from an inner surface of the sleeve,

9 wherein the sleeve and the bead are integrally formed
10 of resilient flexible plastic.

1 12. An assembly according to Claim 11, wherein the
2 piece is a bolt.

1 13. An assembly according to Claim 11, wherein the
2 bead is positioned centrally within the sleeve.

1 14. An assembly according to Claim 11, wherein the
2 ends of the sleeve are chamfered.

1 15. In combination, a body having a bore therein, a
2 piece-holding device inserted in the bore, and a piece
3 inserted and held by the piece-holding device, wherein the
4 piece-holding device comprises:.

5 a cylindrical sleeve constructed to be inserted into
6 the bore and held therein by engagement of its outer
7 surface with an inner surface of the bore;

8 and an annular bead extending circumferentially and
9 inwardly from an inner surface of the sleeve,

10 wherein the sleeve and the bead are integrally formed
11 of resilient flexible plastic.

1

1 16. A combination according to Claim 15, wherein the
2 bead has a circular or oval cross-section.

1 17. A combination according to Claim 15, wherein the
2 bead has a rectangular cross-section.

1 18. A combination according to Claim 15, wherein the
2 bead is connected to the inner surface of the sleeve by a
3 thin web.

1 19. A combination according to Claim 15, wherein the
2 bead has at least one slot interrupting its circumference.

1 20. A combination according to Claim 15, wherein the
2 ends of the sleeve are chamfered.